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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DE 020321 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE December 10, 2003 PCT/IB2003/05902 December 18, 2002 TITLE OF INVENTION METHOD OF PROCESSING AN INPUT IMAGE BY MEANS OF MULTI-RESOLUTION APPLICANT(S) FOR DO/EO/US Kai ECK; Holger FILLBRANDT Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). \square A copy of the International Application as filed (35 U.S.C. 371(c)(2))

is attached hereto (required only if not communicated by the International Bureau).

An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

is not required, as the application was filed in the United States Receiving Office (RO/US).

has been communicated by the International Bureau.

has been previously submitted under 35 U.S.C. 154(d)(4).

is attached hereto.

A power of attorney and/or change of address letter.

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20. 🗹

 \checkmark Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). $oldsymbol{\checkmark}$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification.

Other items or information: Express Mail Certificate; Charge Authorization; PTO/SB/80; PTO/SB/96; PTO/SB/08A; Receipt Confirmation Postcard This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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PTO-1390 (Rev. 02-2005)
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LICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER DE 020321		
The following rees have been submitted					CALCULATIONS	PTO USE ONLY	
	•			\$300	\$ 300.00	110 002 01121	
22.					\$ 200.00		
23. Search Search fee (37 CF International International Search All other situations	R 1.445(a)(2)) ha al Searching Aut ch Report prepare	\$ 400.00					
т	OTAL OF 21, 22	\$ 900.00					
sequence list	for specification ing or computer p 50 for each addit						
Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE			
- 100 =	/50 =			× \$250	\$		
Surcharge of \$130 claimed priority da		\$					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	10	- 20 =		x \$50	\$ 0.00		
Independent claim	ns 2	- 3 =		× \$200	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
		\$ 900.00					
Processing fee of claimed priority da		\$					
		\$ 900.00					
Fee for recording by an appropriate		\$ 40.00					
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		·			Amount to be refunded:	\$	
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c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition of revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
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Corporate Patent Counsel Volontarion John Vodopia							
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ECK et al.

DE 020321

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD OF PROCESSING AN INPUT IMAGE BY MEANS OF MULTI-RESOLUTION

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Mailing	Label No.
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Date of Deposit:	2-10-05
I hereby certify that this	paper and/or fee is being deposited with the United States Postal
	ost Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
VA 22313-1450	1
	Jeanne Kusciano
Jeanne Rusciano	Jeanne Tusciani
Typed Name	Signature